



3743  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: B. Ryland Wiggs  
Serial No.: 10/073,513  
Filed: February 11, 2002  
For: Closed Loop Direct Expansion Heating And Cooling System  
With Auxiliary Refrigerant Pump  
Group Art Unit: 3743  
Examiner: Melvin Jones  
Attorney's Docket No.: N8232  
Customer No.: 23456

**RESPONSE AND AMENDMENT**

Mail Stop Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RECEIVED**

MAR 17 2004

TECHNOLOGY CENTER R3700

Dear Sir:

In response to the Office Action mailed September 9, 2003, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.

Pursuant to 37 CFR § 1.136(a), Applicant kindly requests a three month extension of time from December 9, 2003, to March 9, 2004. Also, fees for Claims 1-20 were previously submitted. Applicant has added claim 21, for a total of 21 claims currently pending. Applicant has converted several the originally submitted dependent claims into eight independent claims. Enclosed is a check for \$828.00 to cover the fees for the three month extension (\$475) and the additional claims (\$353).

03/15/2004 WABRHAM1 00000062 10073513

01 FC:2253	475.00 OP
02 FC:2201	344.00 OP
03 FC:2202	9.00 OP

Appl.No.10/073,513  
Response dated March 9, 2004  
Reply to Office Communication of Sept. 9, 2002

CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this Response and Amendment, including a check for \$828.00, is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Mail Stop Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

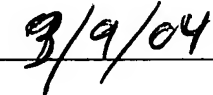
on March 9, 2004.

Phillip E. Walker

  
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Signature

Registration Number 52,336

  
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Date